

2008 National Science Bowl for Middle Schools

Teacher Workshop Questionnaire

1. Which of the following characteristics best describes your schools demographics?

Location

- ☐ Urban
- ☐ Suburban
- ☐ Rural

Enrollment

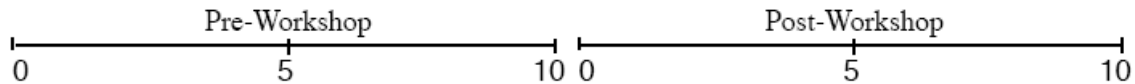
- ☐ -100
- ☐ 100-499
- ☐ 500-999
- ☐ 1000 +

2. Which of the following best describes your assignment?

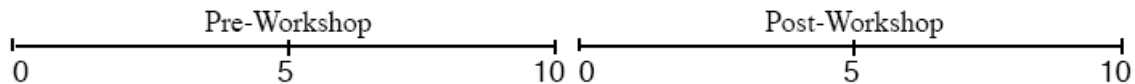
- ☐ Science Teacher
- ☐ Mathematics Teacher
- ☐ Tech Ed Teacher

- ☐ Non-Teacher Coach
- ☐ Special Ed Teacher
- ☐ Other _____

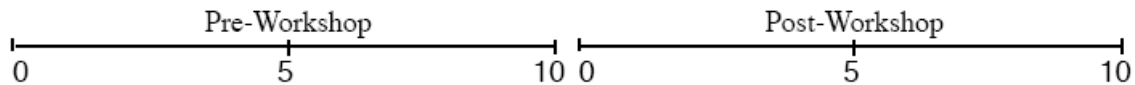
3. My ability to explain the essential components of a fuel cell and the purpose of each:



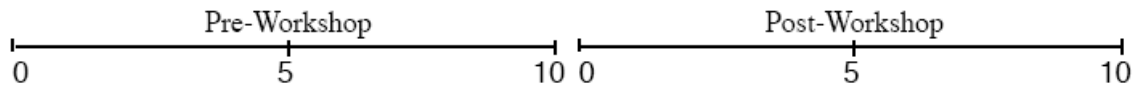
4. My ability to explain how a fuel cell generates energy:



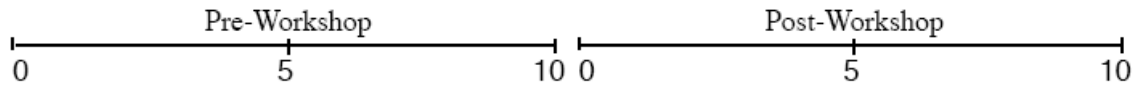
5. My ability to define some of the principal design concerns when building an effective hydrogen fuel cell race car:



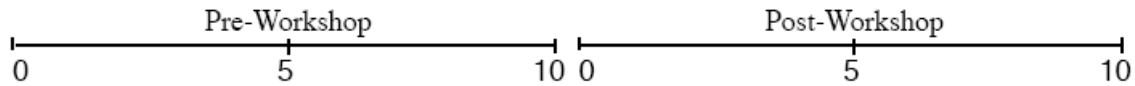
6. My ability to understand and explain the design elements which a fuel cell race car must possess in order to pass inspection:



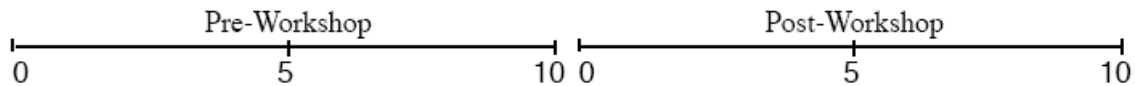
7. My ability to assemble a working and functional fuel cell race car:



8. My ability to trouble shoot fuel cell technical difficulties:



9. My ability to teach fuel cell technology:



10. How (is) (will) fuel cell technology be taught in your school?

☐ Embedded in Curriculum

☐ Other _____

☐ Stand-Alone Unit

About how many students do you
anticipate will participate in fuel cell
studies next year:

☐ Extracurricular

☐ 0 ☐ 5-9 ☐ 10-19 ☐ 20-49 ☐ 50+

11. Which portion of the workshop did you find the most helpful and why?

12. If you could change one thing about the workshop what would it be and why?